New fast brushless DC motor with diameter of 6mm from maxon.

Introducing the new configurable ECX SPEED 6 M brushless DC motor that accelerates from 0 to 100,000 rpm in 5 milliseconds.

The ECX SPEED 6 M is a new brushless DC motor from maxon. With an ironless winding suitable for speeds up to 100,000 rpm and available in 3, 6 or 12 V nominal voltage. With the option of two power ratings, the High Power version delivers approximately 25% more torque than the standard version. The brushless motor is offered with Hall sensors or as a sensorless version. It is configurable and can be combined with matching gearheads and encoders.

This particular DC motor is useful in applications with space constraints that require high precision positioning tasks such as those found in medical and lab automation and robotics industries.

For more information please contact maxon motor Australia tel. +61 2 9457 7477.

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